

SYSTEM AND METHOD FOR MULTIPLEXING DATA AND DATA MASKING  
INFORMATION ON A DATA BUS OF A MEMORY DEVICE

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ABSTRACT OF THE DISCLOSURE

A method and system masking data being written to a memory device having a data bus. One method includes applying masking data on the data bus, storing the masking data in the memory device, applying write data on the data bus, storing the write data in the memory device, and applying the stored masking data to mask the stored write data.

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